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CUSTOMER NUMBER 25268

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chris Yoochang Chung et al. Attorney Docket No: UNIV0123
Serial No: 10/053,431 Group Art Unit: 2676
Filed: January 17, 2002 Examiner: Nguyen, Hau H.
Title: PROGRAMMABLE 3D GRAPHICS PIPELINE FOR MULTIMEDIA APPLICATIONS

ELECTION AND TRAVERSE OF RESTRICTION

Bellevue, Washington 98004

June 7, 2004

The following is in response to the Office Action dated May 5, 2004, in which the Examiner issued a four-way restriction. The Examiner has restricted the application into four groups as follows:

Group I, Claims 1, and 3-16, which the Examiner asserts are "drawn to 'programmable graphics pipeline' classified in class 345, subclass 506;"

Group II, Claims 17-22, which the Examiner asserts are "drawn to 'processing graphics data and media data' classified in class 345, subclass 546;"

Group III, Claims 23-29, which the Examiner asserts are "drawn to 'processing variable length data' classified in class 345, subclass 522;"

Group IV, Claim 30, which the Examiner asserts is "drawn to 'caching texture data and media data' classified in class 345, subclass 552."

Although traversing the restriction for the reasons set forth in the Remarks that follow, applicants hereby elect the claims in Group 1, i.e., Claims 1 and 3-16. A listing of the claims is set forth below, for the convenience of the Examiner.